



MTF GIS Committee Resolution – December 5-7, 2012 – (REVISED)

The Transportation Modeling Community depends on data. The majority of our data is location-based (geospatial). There is a great understanding and acceptance that Geographic Information Systems (GIS) are a proven technology that has become the foundation of Transportation Modeling. The following resolution will provide the building blocks to help us develop a road map that is critical for us to develop and manage existing & future GIS related data for the modeling community.

The following resolution provides us with this opportunity helping us build on the partnerships necessary when working together on common goals:

The Model Task Force GIS Committee shall be recognized and serve as the technical advisory group for all MTF Committee and Subcommittee GIS efforts to facilitate standardization and help foster innovation to integrate geospatial technologies in transportation modeling.

This resolution emphasizes the desire and need for the GIS Committee to assume a more direct role in project participation for all GIS Projects within the MTF Committees & Subcommittees. Being afforded this opportunity will allow the GIS Committee to review and evaluate MTF project efforts from conception to completion. This involvement will help to ensure that any GIS component being developed will fully benefit the project, assuring maximum effectiveness when implemented.

We also welcome the opportunity to coordinate all MTF efforts with all other state and local government projects associated with transportation modeling. Coordinating all efforts will help foster awareness that in-turn creates synergy among projects.

Adoption of this resolution will solidify and support all of the MTF GIS Committee objectives noted below:

1. To support research and development of GIS data, software, and applications that facilitates or improves the modeling process.
2. To review GIS technological advancements to identify potential solutions for improving existing GIS tools within the modeling community.
3. To disseminate information on recent GIS developments to the modeling community.
4. To recommend improvements to existing or upcoming GIS technologies to meet the modeling community needs.
5. To promote training in and sharing of GIS resources and innovations among the modeling community members.
6. To work cooperatively with national, state and local organizations to ensure the GIS technology is applied at its best within the modeling community.

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